

**DETAILED ACTION**

1. Applicant's amendment filed on 07/08/2008 is acknowledged.

Claims 1-8 and 13-18 are pending.

**EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. Authorization for this amendment was given in a telephone interview with Chalin Smith on 09/29/2008.

In the claims:

4. In claim 13, line 1, the phrase "vaccine for the treatment of allergic patients characterized in that it comprises" has been changed to --medicament comprising--.

5. Claims 1-6 and 14-18 are cancelled

**EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE**

6. The following is an Examiner's Statement of Reasons for Allowance:
7. Applicant submitted the in press manuscript by Mother-Luksch, describing the mosaic allergen of the instant invention and providing in vivo data to demonstrates reasonable correlation between the scope of the claims and the scope of enablement. The manuscript has now been published in the peer-review reference of Mothes-Luksch (PTO-892, Reference U) which provides adequate support for the use of the allergen of SEQ ID NO:1 as a medicament.
8. The Examiner's Statement of Reasons for Allowance and The Examiner's Amendment set forth *supra* have obviated the previous rejections of record in the Non-Final Rejection mailed on 01/10/2008.
9. Claims 7 and 13 are allowed.
10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nora M. Rooney whose telephone number is (571) 272-9937. The examiner can normally be reached Monday through Friday from 8:30 am to 5:00 pm. A message may be left on the examiner's voice mail service. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eileen O'Hara can be reached on (571) 272-0878. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

September 30, 2008

Nora M. Rooney, M.S., J.D.

Patent Examiner

Technology Center 1600

/Maher M. Haddad/  
Primary Examiner,  
Art Unit 1644